

MAR 81

LAKEHEAD AMATEUR RADIO CLUB

(THANKS TO YOU FOR THE DIVISION OF THE BULLETIN)

BULLETIN

Founded 1934

Incorporated 1979

The next regular monthly meeting will take place at the EMO Building Waterloo and Victoria Avenues at 8:00 p.m. sharp. Since this is the first business meeting in two months, because of last months dinner meeting, there should be lots on the agenda.

Congratulations to Bob Fontaine, VE3-JAY, who is the new WORLDS RECORD HOLDER for the 160 meter class in the CQ-WPX contest. This is the first record of its kind to come to Thunder Bay. Congratulations

If you attended the dinner meeting you might have noticed that we had about 9 door prizes during the evening. Special thanks to INTER*COMM SUPPLY for the books and calculator, to AUDIO SERVICES of Algoma Street for the fine programmable calculator. These prizes were donated to the club. Some of the winners that night were Arnold VE3-JAA, the xyl of VE3-ZG, Walt VE3-ERX, The XYL of Ken VE3-EFZ, and VE3-JQ. There were also some long play records donated.

A correction and an apology is in order. Last month we wrote that Tom VE3-EEW had a new beam going up with a 46 foot boom length. We were very quickly informed that the boom will be 48 feet in length.

Scanning through the various publications that come to the club, one can't help but notice that a lot of clubs are well into their plans for the annual FIELD DAY. Might be a good idea to start thinking about it locally. After all, only three meetings left.

Another event that is all too near is the CANADA GAMES. The club will probably be supplying some communications for the event. The games start on August 9. Most of the communications will be by commercial radio, but there are some groups that need our efforts.

Here I am rambling again. Its past midnight, I still have 2 inches of space to fill and Pat needs the stencils tomorrow, or is it later today. One more phone call for an item wanted or for sale would have done it. Oh well....the space is gone and so is my drink. I guess I'm finished for this month. VE3-HZW

CLUB STATION VE3·FW

MARCH 1981 HI-Q

THE FEBRUARY MEETING

There are no minutes from the February meeting, as this was the annual dinner meeting and a motion was made to delay any business until the next month.

The dinner was followed by an awards presentation to several members of the club. The main presentation is of the annual 'Timeout' award. This was presented to the ham from Nipigon, of all places, Walt VE3-ERX. Other awards presented were as follows:

THE BEACON AWARD- to J.C. VE3-DGZ, for being active on one particular band.

THE PEAK MODULATION AWARD- to Bob VE3-JAY for excellence in getting through a pile-up while chasing DX.

THE QRP AWARD- to Vic VE3-ECV for low power operation.

THE BURIED CABLE AWARD- to Greg VE3-HXK for just happening to find some buried electrical lines in his back yard.

THE HARMONIC AWARD- to the XYL of VE3-HZW for producing the most harmonics in the past few years.

THE NOR SHORE READY MIX CONCRETE AWARD to Bill VE3-XJ for using the most concrete in his antenna bases.

THE SEARS FIRST ALERT to Arnold VE3-JAA for setting off the most smoke alarms while in the pursuit of his hobby.

THE RF AWARD to Pat VE3-HFS for using the most power.

THE CLEAN CARRIER AWARD- to Bill VE3XJ for the best and longest carrier of the year (UHF division)

THE UFO AWARD to Vlad VE3-KRV for setting up the most unusual antenna at his QTH.

THE PROCRASTINATORS AWARD * To any member of the LARC who in the enjoyment of his hobby, consistently puts off projects to next week, which should have been ready last week, and were promised to be completed today.

This award was a tie....with every member of the LARC winning it. It was accepted by the president. Bob VE3-IDJ.

The evening was completed with dance music being supplied and the dance floor was filled to the 1:00 p.m. closing time. And as if that was'n enough, it seems like half of the group ended up at the Blue Parrot for coffee later that night.

The following is the Financial report submitted by Vic VE3-JAR

RECEIPTS:	Dinner (53 @ \$12.50)	\$636.00
	Bar	316.00
	LARC Guests	60.00
	**LARC Account	53.47
		<u>\$1065.47</u>

**A motion was passed at the January 1981 meeting to use up to \$100. from the Club account for the dinner meeting. Only \$53.47 was needed.

DISBURSEMENTS:	Sound of music	\$100.00
	Sleeping Giant Hotel	\$965.47
		<u>\$1065.47</u>

Quite a few people were involved in making this evening a success: Bill VE3-EFC, Mike VE3-HZW, Tom VE3-EEW, Gary VE3-HJS, Bob VE3-JAY, Bob VE3-IDJ, Dianne VE3-JAW and everyone else that came out and made it a fun time.

Lakehead Amateur Radio Club History Project
Thanks a lot
Vic VE3-JAR

MARCH 1981 HI-Q

THE PREZ SEZ

The month of February has come and gone very quickly and ham radio has picked up again at this QTH.

First though I would like to offer congratulations to Steve and Debbie Robb(KRI and KRH) for obtaining their ADVANCED certificate, also to Vlad KRV, Jamie KrF, and Glenn JAU for passing their exams. Its good to see some new blood in the Asvanced class, now they have no excuse for not taking an active part on the club executive HI! The next exam will be APRIL 15,1981 and once again advanced "Classes" will be held at my QTH, FRIDAY evenings & 7 - 9 PM. The first class will begin March 6 and we still have room for a few more.

Secondly I would like to thank VIC, Dianne,Bill and the others unknown to me for the EXCELLENT February dinner arrangements. The food was good, the program excellent and I know that the XYL and myself had a great tim e. Thanks also to Les, AYZ for the gift to the club which will be displayed in the club station.

As I mentioned before Ham activity has started to pick up around here after a bræf break during January and early February. I had the Board of Directors over from C-SWL-I to try and demonstrate SSTV. Radio Israel were broadcasting a test SSTV transmission over their normal shortwave frequencies in early February. Unfortunately murphy was at work and the 15MHZ band was very poor., and we needed a great emagination to determine just what the picture was supposed to be. The two directors, Bill and John tried recording the replay later that evening at home and we did get a better recording, but again it really left us guessing as to what we saw. Well maybe next time.

Bill Butuk will be our guest speaker at the March meeting and he will be explaining the C-SWL-I and providing informatio n on the upcoming ANARC convention to be held here in Thunder Bay.

I also had a great two way SSTV contact for about an hour the other evening with a Geneva (HB9) station. Just about closed circuit video all the tim e.

TO DATE I HAVE RECEIVED FOUR (4) REPLIES TO THE QUESTIONNAIRE IN LAST MONTH'S HI - Q.
PLEASE BRING YOU COMPLETED FORMS WITH YOU TO THE NEXT MEETING.

I am also happy to announce that STEVE ROBB (KRH) will be the clubs EMERGENCY COMMUNICATIONS COORDINATOR. Steve and LES (JAJ) have agreed to take on this responsibility for which we are very grateful. This is an important part of the club's operation and a difficult position to fill, please give them you support. The first person to ask me at the March meeting for a semiconductor cross reference guide will get one. Only the first person though HI!.

See you March 12 at 8:00pm at the EMO building.

73

Bob , VE3IDJ.

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APPLICATION FORMS FOR THE RADIO SOCIETY OF ONTARIO WILL BE AVAILABLE AT THE NEXT MEETING. THIS IS THE OFFICIAL VOICE OF THE ONTARIO AMATEUR - WHY NOT JOIN NOW, only you can get changes in regulations etc. by becoming a member.

MARCH 1981 HI-Q

CRRL NEWS

The DOC has informed CRRL of a new third-party agreement with Australia, and a new reciprocal licencing agreement with Ireland.

League membership in Canada will, or did rise from \$20. to \$26 a year. This is entirely due to increased mailing cost of QST to Canada. Before January 1, 1981, the mailing cost of \$5.56 a year, was shared by the U.S. and Canadian postal systems, with the larger share going to Canada which charges what are called 'terminal' dues. Late last Canada and other members of the Universal Postal Union voted to raise terminal dues by up to 55%. As a result, on January of this year, the cost of mailing QST to Canada jumped to \$9.96 a year. League membership is still \$18 in the U.S., and it costs only \$1.48 a year to mail QST to U.S. members. Take \$18, subtract \$1.48, add \$9.96 and you get \$26.48. This is rounded up to \$26 for your Canadian membership. Add to this the exchange rate and you get almost \$30 for your yearly membership. And that's why the prices of things like your membership in clubs keeps going up.

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Hams are still trying to improve relations with China, in hopes of some activity there in the future. Tom Wong, VE7-BC of Burnaby, B.C. frequently makes business trips to the mainland of China. Last month, the League sent Tom 18½ tins of books, to present to the Chinese authorities, on his next trip to that country. In the shipment were 13,430 RADIO AMATEURS HANDBOOKS, 6888 copies of A COURSE IN RADIO FUNDAMENTALS, and over 8000 other League publications or a total of 28,568 books in all. They were donated free. They are a goodwill gesture, the gift of U.S. and Canadian League members to the people of China. They are shipped to China at League expense and should arrive in the Peking area before Tom's next visit on April 3. Tom will be presenting the books to the Radio Institute of China, an educational institution which may become instrumental in re-establishing amateur radio in China.

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LOOKING BACK TO 1969

If you attended the banquet at the Royal Edward Hotel on May 3, 1969 you enjoyed some unusual fare. On the menu was stuffed transistors & BFO celery, selectable crusty rolls (temperature compensated), creme of tomatoes soup with audio suppression, roast turkey a la amalgamation (hot issue), modulated potatoes, peas -Heathkit green, Ham's salad mit der cabbage, pi-net a la N.W.O., and a choice of boiled wish or electrolytic cafe. This was taken from a program that Frank Start VE3-AJ has and autographed by some of the members who were there.

RSO NEWS:

The swap page in each issue of the ONTARIO AMATEUR is available at no charge to all RSO members. Just give a short description of all articles wanted or looking for with your name, call and address. Mail to the swap shop Box 246 Port Credit Postal Station, Mississauga Ontario L5G-4L8

MARCH 1981 HI - Q

CANADIAN SHORT - WAVE LISTENERS INTERNATIONAL.

Canadian Shortwave Listeners International (C-SWL-I) is a SWL hobby organization based in Thunder Bay.

It was formed in May 1977 by Neville Denetto, John Garner and Wesley Rogers, with a charter membership of 58, primarily from North America and Great Britain.

In October 1977, C-SWL-I published its first edition of CANDX, a forty page publication containing program schedules, DX loggings technical articles and other items of interest to SWL's and DX'ers. Membership continued to grow to the point where at the present time, there are approximately 200 members representing all continents.

The present board of Directors are; Neville Denetto, administrator; John Garner, secretary treasurer; and Bill Butuk, Managing editor, who all reside in Thunder Bay Area.

In March 1979, C-SWL-I was elected a full member of ANARC (Association of North American Radio Clubs), an umbrella organization based in Pasadena California, and serving the interests of approximately 15,000 North American radio enthusiasts.

At the ANARC convention in Irvine, California in July 1980, C-SWL-I of Thunder Bay were victors over SLIDX of St, Louis, Missouri to host the 1981 ANARC convention.

The convention will be held July 17, 18, 19 at the Airline Motor Hotel and will bring together over 200 delegates, including international broadcasters, celebrities, equipment manufacturers, as well as SWL, BCB, UTE, FM, and TV DX'ers.

More information on C-SWL-I and the ANARC convention can be obtained by writing: C-SWL-I, P.O. BOX 142, Thunder Bay, Ontario, P7C 4V5 or by calling Neville (577 - 1067), John (577 - 9182) or Bill (767-7957)

73

Bill Butuk.

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Our thanks to Bill for providing the above article for HI-Q.

Bill will also be our guest speaker for the March 12, 1981 meeting.

We urge you to attend.

Guest speakers at the ANARC convention to date include, George Jackson of CBC's Engineering department, Don Fraser of the DOC.

Bill has also requested the Lakehead Amateur Radio Club to set up and operate a radio station at the convention so we will be looking for volunteers.

Here is a good opportunity to display Amateur radio and maybe win a few converts.

Bill Butuk incidently has already passed the theory and regulations for his Amateur certificate and is trying to get the code before his year expires.

Some of the above information was reprinted from February 1981

CAN IX with thanks.

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MARCH HI-Q 1981

SAD NEWS

Club members were saddened to hear of the death of one of the clubs most valuable members. SOMEONE ELSE.

SOMEONES passing creates a vacancy that will be difficult to fill. ELSE had been with the club since its beginnings. SOMEONE did more than a normal persons share of the work.

Whenever there was a job to do, a class to teach, a committee to be chaired, or a meeting to attend, one name was on everyones lists- 'Let SOMEONE ELSE do it'.

It was common knowledge that SOMEONE ELSE was among the largest contributors of his time to the club, whenever there was a need for volunteers, everyone just assumed SOMEONE ELSE would volunteer.

SOMEONE ELSE was a wonderful person, sometimes appearing superhuman, but a person can only do so much. Were the truth known, everybody expected too much from SOMEONE ELSE.

Now SOMEONE ELSE is gone. We wonder what we are going to do. SOMEONE ELSE left a wonderful example to follow, but who is going to do things SOMEONE ELSE did? When you are asked to help, remember we can't depend on SOMEONE ELSE!

The saying of OMAR IBN: "Four things come not back. The spoken word, the sped arrow, time past, the neglected opportunity."

L'ance Creuse, via Windsor ARC

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ATTENTION AWARDS COLLECTORS

The AMATEUR RADIO AWARDS DIRECTORY, a ghostetner publication by Gary Hammond, VE3-GC) contains rules, checklists, maps nad application fArms for over 150 of the most attractive and sought after awards, in the worl's. It costs \$7.50. You can get your from Garry at 5 McLaren Avenue, Listowel, Ontario N4W-3K1.

THE NEXT DATES FOR THE DOC EXAMINATIONS.

April 15, June 17, October 21. all in 1981

'SUGGESTED' dates for 1982 are February 10, April 21, June 16, and October 20. Tjese are only proposed dates so they may change.

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NEWS FROM THE CRRL

The CRRL is beginning a service whereby blind amateurs may receive QST on tape. Details in a later issue of QST.

The CRRL Advanced licencing manual is now available as with the amateur manual. Format is 3 ring hole loose leaf of 98 pages divided into 10 chapters which closely follow the Doc syllabus. Author Arthur Zbarsky VE3-BTG has straight forward explanations, diagrams and humour to make for enjoyable reading and understanding. Manuals are available from CRRL London at Box 7009 Station E N5Y-4J9. Both manuals continue to sell well and are now into the fifth printing (not true that the first four were blurred) with over 2000 sold in over a year. The Advanced is \$4. plus 50¢ shipping, while the amateur is \$13.50 plus shipping. Also available are Digital books and a CRRL question book.

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ANOTHER GET-TO-GETHER SOUTH OF THE BORDER

As mentioned in a past issue of HI-Q there was some thought to going to Grand Portage, Minnesota. I have written to the hotel and received some information. Just to tempt you, they have sauna, swimming, swimming pool and some excellent cross-country skiing and snow shoeing.

The thought was to go down the March 20 and 21 weekend. Some of the sample prices are: single \$34. double \$24. triple \$18. and quad \$15. (per person I think,) The prices are in U.S. funds so add about 20% extra. If you want more information, give Bill VE3-EFC a call at 623-1542. If you want to phone direct to the Radisson, their number is 1-218-475-2401.

BILL UNGER VE3-EFC

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So many people applied to write the February DOC ham exams that there had to be a second printing of the exam books. A total of 440 advanced, 650 amateur and 74 digital applied for the tests. Those actually writing may be lower as there are always no-shows.

.....CARF NEWS SERVICE

If your planning to go through southern Ontario this summer, make sure you go through Guelph, Ontario, and visit old timer Fred Hammond's radio museum. Fred VE3HC opened his new museum in January, with a ribbon cutting ceremony and open house. If there is something in your junk box that might grace the museum, contact Fred at his call book address or through the Hammond Manufacturing Company in Guelph.

...CARF

NWO PHONE NET

Net meets daily at 0115Z at 3750 kcs. Net control stations are: Monday John VE3-JJH; Tuesday Les VE3-AYZ, Wednesday Ivan VE3-LME, Thursday Ed VE3-BWE, Friday Rom VE3-JJB, Saturday Bob VE3-CMA and Sunday VE3-ERX Walt.

The wednesday night net is followed by the weekly listing of the swap shop. If you want something listed, call Ivan VE3-LME. If we have time we will publish the listings in HI-Q some months.

MARCH HI-Q 1981

WINTER INSTALLATIONS IN MANITOBA

Last month I made a trip to Halifax. This time I am answering the call of 'go west young man, go west', and found myself in the wilds of Northern Manitoba. In the early forties Abitibi Power and Paper were using low power AM units in their pulp cutting camps in the Lake Nipigon area. It was not long before Manitoba Paper co. heard of this and decided they would like to try out this modern system of communication between their bush camps. Of course, as one might expect, this would have to take place in the winter time. Installation of equipment and the erection of the aeriels would take place when the temperatures would be below zero. It was so arranged that Abitibi of Port Arthur would loan two complete installations of radio equipment from their Lake Nipigon camps which were closed for the winter.

The first part of my journey was by rail to Winnipeg, after an overnight stop there I continued on to Pine Falls, the next morning. The next question which arose was 'How do I get from Pine Falls to the bush camps'? I had visions of putting koolitah and muckluks, hauling out the komatick and hitching up a dog team to go mushing into the wilderness. But no, the method of transportation for the next lap was new to me. No less than three piece tractor train. Nowadays technicians go forth to work in chrome-plated, fur lined helicopters, but this was 1942. This time it was a tractor towing a double caboose. The rear one carried three double deck bunks and all the radio gear. Both were fitted with a small wood stove. We got under way early the next morning heading straight north for forty miles. Temperature -40f. Speed 2.5 miles per hour. Several stops were necessary on the way to clear the way of windfall trees. After miles and miles of trees and trees we finally for to our first stop at Camp 6 (or was it 7 - they all look alike). This was a brand new camp but to make it liveable, there was work to be done. Night was falling and so was the temperature. The combination bunkhouse and cookery had not been chinked (the space between the logs had not been filled in) I could see that this building was going to be well airconditioned. I immediately picked up my gear and went back to the end caboose and left my gear in one of the top bunks (on the theory that heat, if any, goes up). Back in the bunkhouse I found the whole crew were literally wrapping the place with tar paper. Overlapping layers were wrapped around, covering windows and doors etc. After which it was cut out where the doors existed. Inside a large horizontal wood stove had been set up and was beginning to warm the place up. And I could see it was going to do a good job. I therefore returned to the caboose and retrieved my gear. This I set up in a likely spot not too far from the stove and in an upper berth. Got settled down for the night but was too soon again, moving to a cooler spot in a lower berth. Ran into problems next morning sorting out the radio gear. It was packed by some joker who must have been in a hurry to get home after a long hot summer in the bush. While a couple of helpers set up the transmitter and receiver on a suitable bench I put up an ariel between a couple of trees. As a single wiretype of the windom variety would be suitable for a single frequency operation.

.....more next page

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WINTER INSTALLATION.....CONTINUED

The receiver was crystal controlled and presented no problems. The gas engine type (Oman) was set up and put into operation. On test this machine ran too hot so I suggested a little air conditioning was in order. In short order a carpenter (?) was on the job. He soon went to work with an axe and arranged for some more fresh air.

This was the first installation completed. I gave the operator a few final instructions - arranged for some tests the next day at the second camp and I was ready for another tractor train voyage. Camp 7 was a duplication of the setting up operation at Camp 6. And that was enough winter installations for one season.

Frank VE3-AJ

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LOOKING BACK 25 YEARS TO 1969

Things have changed a lot in these 25 years. Looking through a July issue of CQ magazine points out some of the progress (????) we have made. Heathkit was pushing the top of the line transmitter, a 107 pound Model DX-100 for only \$189.50. That was in U.S. funds but in those days wasn't our money worth more than theirs? A CW Model AT-1 transmitter was only \$29.50. If you had the bucks, you might go to the complete station by Hallicrafters. A transmitter, receiver, linear, complete with a console for only \$1495.00. This unit even had SSB, that new type offsending voice. The editorial had Wayne Green, W2-NSD, saying pretty well what he says in his own magazine now. There was 4 pages devoted to that new device, the transistor. In the article they state: "the recent appearance of the transistor on the electronic scene has created a great amount of enthusiasm throughout the electronic industry." Crystals for the rig, remember not too many people had VFOs, were 50¢, or a fantastic 79¢ if they were not stock types. There were also a lot of ads pushing CONELRAD monitors, since all hams in the U.S. by law had to have these monitoring devices to tell them of any invasion. I wonder if that law is still in the books.

FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE

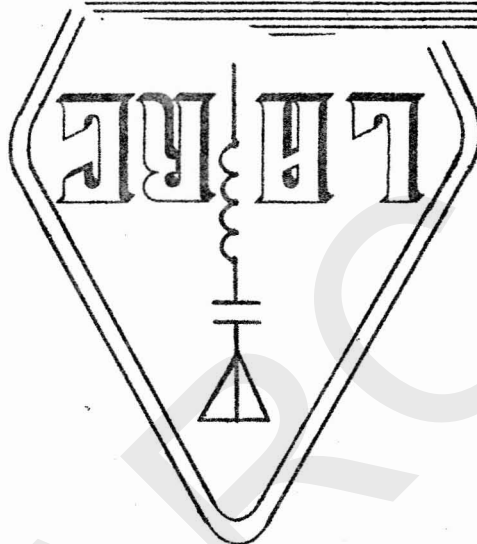
Tim Pekkonen has a Yaesu FT-101ZD for sale. Give Tim a call at 622-2310 for more details. His call is VE3-HCM.

LOOKING LOOKING LOOKING

Gerry Pretteggiani VE3-HQI is looking for a new model transceiver (he should call VE3-HCM). If you have one for sale, the phone number is 344-7998 at home or 344-9685 at his business number.

Tom VE3-EEW finally finished the power supply for Vic VE3-JAR, but when he brought the supply over, he left with Vic's 10 meter beam. Lauri VE3-BCD is looking at a new 'rice box' an ICOM IC-720, to add to his growing array of HF gear. Charlie Spence VE3-EUL tied the knot last month in Toronto, Gary VE3-HJS was there for the event. With the warmer weather, lots more activity on the two meter band, especially around the 5 pm period. Its a lot easier to talk when you can stretch the mike cord over 6 inches.

LAKEHEAD AMATEUR RADIO CLUB



HI-Q BULLETIN

LAKEHEAD AMATEUR
RADIO CLUB
BOX 2571
THUNDER BAY 'P' ONT.
CANADA
P7B:5G1



TO

Bill Unger VE3EFC
431 N. Syndicate Avenue
THUNDER BAY "F", Ontario